



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Shinya ARASE et al.

Application No.: 10/078,108

Filed: February 20, 2002

Docket No.: 111993

For: BOTTOM ANTI-REFLECTIVE COAT FORMING COMPOSITION FOR
LITHOGRAPHY

INFORMATION DISCLOSURE STATEMENT

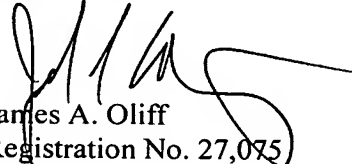
Director of the U.S. Patent and Trademark Office
Washington, D.C. 20231

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. Relevance of the non-English language references is discussed in the present specification.

Respectfully submitted,


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PATENT & TRADEMARK OFFICEATTY DOCKET NO.
111993APPLICATION NO.
10/078,108

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANTS
Shinya ARASE et al.FILING DATE
February 20, 2002

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
		JP A 6-75378	03/18/1994	Japan		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

		Lynch et al., "Properties and Performance of Near UV Reflectivity Control Layers", SPIE, Vol. 2195, pp. 225-235, 1994
		Taylor et al., "Methacrylate Resists and Antireflective Coatings for 193 nm Lithography", SPIE, Vol. 3678, pp. 174-185, 1999

EXAMINER

DATE CONSIDERED

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: March 20, 2002